THE HONOURABLE ASSISTANT COMMISSIONER FOR PATENTS Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Monica PATEL, Edward HALL, Geoffrey HANSON, SubhasH BANERJEE, Bryan CORLETT, Mario DEFACENDIS, Sharon YUE, and Shao-Xi XING

For: TELEPHONE NETWORK MANAGEMENT METHOD AND DEVICES

LIIUUSCU AIC.	Encl	losed	are:
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X	14 sheet(s) of drawing(s).
	An assignment of the inventor(s) to
	A certified copy of a application.
X	Declaration and power of attorney (unexecuted).
	Verified statement(s) to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
X	An Information Disclosure Statement.
X	Preliminary Amendment.

The filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)	SMALL ENTITY			OTHER THAN SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE					OR		\$760.00
TOTAL CLAIMS	- 20 = 0	*0	x 9		OR	x 18	
INDEP. CLAIMS	-3 = 0	*3	x 39		OR	x 78	
MULTIPLE DEPENDENT CLAIM PRESENTED			x 130		OR	x 260	
ASSIGNMENT(S) RECORDATION FEE(S)			x 40			x 40	
* If the difference in Col. 1 is less than zero, enter "O" in Col. 2			TOTAL		OR	TOTAL	·

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		our Deposit Account No in the amount of \$ py of this sheet is enclosed.
	A check in the fee.	amount of is enclosed to cover the filing fees and assignment recordal
X	with this comm	ioner is hereby authorized to charge payment of the following fees associated nunication or credit any overpayment to Deposit Account No. <u>19-2548</u> . A of this sheet is enclosed.
	X X	Any additional filing fees required under 37 CFR 1.16. Any patent application processing fees under 37 CFR 1.17.
X	pendency of the	ioner is hereby authorized to charge payment of the following fees during the his application or credit any overpayment to Deposit Account No. <u>19-2548</u> . A of this sheet is enclosed.
		Any patent application processing fees under 37 CFR 1.17. The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
	X	Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

Jonathan D. Cutler Registration No. 40,576

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December 23, 1998

Enclosures (91436-139 JDC/MZ/cyy)